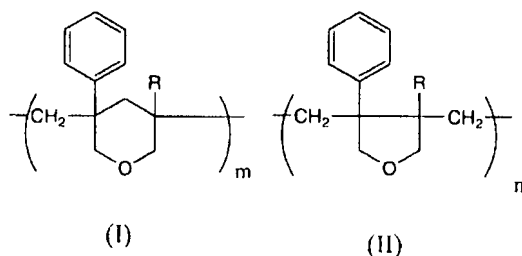


AMENDMENT TO THE CLAIMS

1. (Currently amended) A thermoplastic resin comprising structural units of the following formulas (I) and (II):

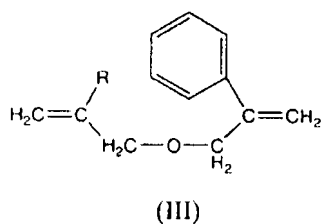


as repeating units, wherein R represents a hydrogen atom ~~or a hydrocarbon group selected from the group consisting of methyl, ethyl, cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, phenyl, naphthyl, pyridyl and furyl~~, and m and n each denote an integer of 0 or 1 or higher, provided that m and n are not 0 at the same time, and wherein molecular weight (M_n) of the thermoplastic resin is from 1,500 to 30,000.

2. (Canceled)

3. (Canceled)

4. (Currently amended) A thermoplastic resin obtained by polymerizing a monomer having a structure of the following formula (III) by reacting the monomer with a polymerization initiator in a sealed tube at a temperature of 60-140°C:



wherein R represents a hydrogen atom ~~or a hydrocarbon group selected from the group consisting of methyl, ethyl, cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, phenyl, naphthyl, pyridyl and furyl~~, and wherein molecular weight (Mn) of the thermoplastic resin is from 1,500 to 30,000.

5. (Canceled)

6. (Canceled)

7. (Canceled)

8. (Currently amended) The thermoplastic resin according to claim ~~[[6]]~~ 4, which has a degree of cyclization of 80% or higher.

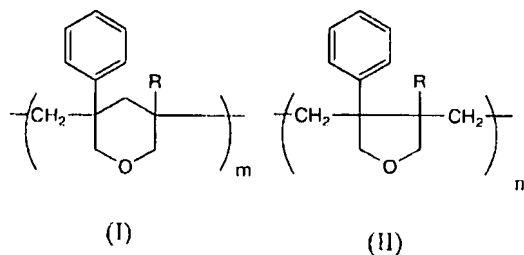
9. (Canceled)

10. (Currently amended) The thermoplastic resin according to claim ~~[[6]]~~ 4, which has a glass transition temperature (T_g) of 100°C or higher, but lower than 125°C.

11. (Previously presented) The thermoplastic resin according to claim 4 which has a thermal decomposition point of 350° or higher.

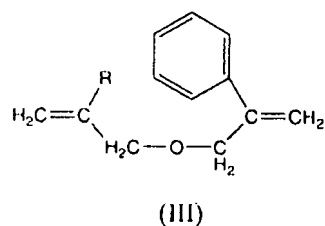
12. (Previously presented) The thermoplastic resin according to claim 4 which has a moisture content of less than 0.01%.

13. (Withdrawn) A method for producing a thermoplastic resin comprising structural units of the following formulas (I) and (II):



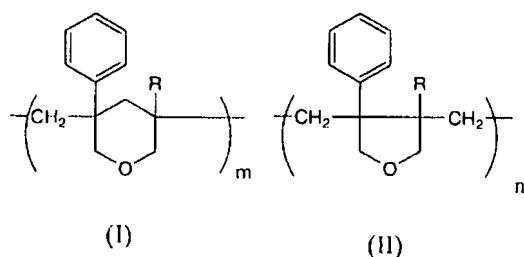
as repeating units, wherein R represents a hydrogen atom or a hydrocarbon group, and m and n each denote an integer of 0 or 1 or higher, provided that m and n are not 0 at the same time,

said method comprising polymerizing a monomer having a structure of the following formula (III):



wherein R represents a hydrogen atom or a hydrocarbon group.

14. (Withdrawn) A molded article obtained from a thermoplastic resin comprising structural units of the following formulas (I) and (II):



as repeating units, wherein R represents a hydrogen atom or a hydrocarbon group, and m and n each denote an integer of 0 or 1 or higher, provided that m and n are not 0 at the same time.